



PTO/SB/08A (08-00)

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)  Sheet 1 of 2				<b>Complete if Known</b>	
				Application Number	09/522,808
				Filing Date	March 10, 2000
				First Named Inventor	Molyneaux
				Group Art Unit	2862
				Examiner Name	Fetzner
				Attorney Docket Number	MRI-100

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
TAF	U1	4,093,910		Hill	06-06-1978	All
TAF	U2	4,475,084		Moore et al.	10-02-1984	All
TAF	U3	4,766,383		Fox et al.	08-23-1988	All
TAF	U4	5,041,791		Ackerman et al.	08-20-1991	All
TAF	U5	5,650,724		Yamagata	07-22-1997	All
	U6					
	U7					
	U8					
	U9					
	U10					
	U11					
	U12					
	U13					
	U14					

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
TAF	F1	EP	0 133 382	A1	Mallard et al.	02-20-1985	All	
TAF	F2	EP	0 430 103	A2	Minemura	06-05-1991	All	
TAF	F3	EP	0 529 730	A1	Snelten	03-03-1993	All	
TAF	F4	EP	0 758 751	A1	Srinivasan et al.	02-19-1997	All	
	F5							
	F6							
	F7							
	F8							
	F9							
	F10							

Examiner Signature	<i>Tiffany A. Fetzner</i>	Date Considered	Sept 5 <sup>th</sup> 2002
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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### Complete if Known

Application Number	09/522,808
Filing Date	March 10, 2000
First Named Inventor	Molyneaux
Group Art Unit	2862
Examiner Name	Fetzner
Attorney Docket Number	MRI-100

Sheet 2 of 2

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
TAF	R1	ALDERMAN, D. <i>et al.</i> , "An Efficient Decoupler Coil Design which Reduces Heating in Conductive Samples in Superconducting Spectrometers," <i>Journal Of Magnetic Resonance</i> , 1979, pp. 447-451, Vol. 36, Academic Press, London, GB.	
TAF	R2	CHEN, WEI <i>et al.</i> , "The Antisense Coaxial Surface-Coil Probe, an Improved Method for Coil-to-Coil Electromagnetic Decoupling of Coaxial Surface Coils," <i>Journal of Magnetic Resonance</i> , June 1992, pp. 238-258, Vol. 98, Academic Press, Orlando, U.S..	
TAF	R3	DUENSING, RANDY G <i>et al.</i> , "A 4-Channel Volume Coil for Vertical Field MRI," <i>Proceedings of the International Society For Magnetic Resonance in Medicine, Eighth Scientific Meeting and Exhibition</i> , April 2000, p. 1398, Vol. 2, Denver, USA.	
TAF	R4	KING, SCOTT B. <i>et al.</i> , "MR Spectroscopy Using Multi-Ring Surface Coils," <i>Magnetic Resonance in Medicine</i> , October 1999, pp. 655-664, Vol. 42, No. 4.	
TAF	R5	KING, SCOTT B. <i>et al.</i> , "Intrinsic RF Coil Isolation in a Gradient B1-Field," <i>Proceedings Of The International Society For Magnetic Resonance In Medicine, Eighth Scientific Meeting And Exhibition</i> , April 2000, p. 1404, Vol. 2, Denver, USA.	
TAF	R6	NICHOLSON, I. <i>et al.</i> , "Recent Developments in Combining LODESR Imaging with Proton NMR Imaging," <i>Physics In Medicine And Biology</i> , July 1998, Vol. 43, No. 7, Taylor and Francis Ltd., London, GB.	
	R7		
	R8		
	R9		
	R10		
	R11		
	R12		
	R13		

Examiner  
Signature

Tiffany A. Fetzner

Date  
Considered

Sept 5<sup>th</sup> 2002

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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	09/522,808
Filing Date	March 10, 2000
First Named Inventor	David A. Molyneaux
Art Unit	2862
Examiner Name	Tiffany A. Fetzner
Attorney Docket Number	MRI-100

Sheet

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of

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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TAF	U1	US-2002/0013528	January 31, 2002	Su et al.	All
	U2	US-			
	U3	US-			
	U4	US-			
	U5	US-			
	U6	US-			
	U7	US-			
	U8	US-			
	U9	US-			
	U10	US-			
	U11	US-			
	U12	US-			
	U13	US-			
	U14	US-			
	U15	US-			
	U16	US-			
	U17	US-			
	U18	US-			
	U19	US-			
	U20	US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	F1					
	F2					
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	F9					
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Tiffany A. Fetzner

Date  
Considered

Sept 4th 2002

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